

please Do not Enter

Thanks

J.L

11/15/04

Appl. No. 09/818,263
Amdt. Dated October 14, 2004
Reply to Office Action of June 14, 2004

Attorney Docket No. 81751.0011
Customer No. 26021

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A liquid crystal device, comprising:

M rows of scanning lines, wherein M is an integer equal to or greater than 2, and N columns of data lines, wherein N is an integer equal to or greater than 2;

M X N number of switching element respectively connected to one of the M rows of scanning lines and one of the N columns of data lines;

M X N number of pixel electrodes respectively connected to one of the M X N number of switching element;

M rows of opposite electrodes arranged oppositely to respective rows of the M X N number of pixel electrodes through a liquid crystal layer;

a scanning line driving circuit configured to supply a scanning signal including a scanning period for sequentially selecting at least one of the M rows of scanning lines to the entire M rows of scanning lines in each of a plurality of subfields defined by dividing one field;

a signal control circuit configured to convert a data signal to a binary signal in each of the subfields;

a data line driving circuit configured to supply a binary voltage to the N columns of data lines based on the binary signal from the signal control circuit; and

a polarity inverting circuit configured to invert a polarity of a voltage applied to the liquid crystal layer in synchronization with the scanning